MACROCYCLIC LACTAMS

Abstract of the Disclosure

Compounds represented by the following structure (I), acid-addition salts and prodrugs are disclosed:

$$H_3C$$
 MH
 X
 CHX_n
 M
 M

wherein the ring structure includes no substitutions, one substitution, or more than one substitution; and wherein n is equal to an integer grater than 1, preferably 2, 3, or 4; m is equal to a positive integer, preferably 1, 2 or 3, and each separate X_n and X are each separately selected from a nucleophilic residue, preferably -H, -OH, -O-CO-alkyl, -O-alkyl, -NH₂, a halogen and the like; and wherein the dashed line represents a C-C bond or a C-H bond, and the dashed and solid line represents either a carbon-carbon single bond or a carbon-carbon double bond.

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